

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

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GENERAL INFORMATION:

Name:	National Office Furniture (NOF) - Danville
Address:	STEWARTS LANE, INDUSTRIAL PARK, DANVILLE, KY 40422
Date application received:	04/26/2007
SIC/Source description:	2512 / Wood Furniture manufacturing
Plant ID number:	21-021-00021
A.I. number:	371
Activity number:	APE20070001
Permit number:	F-06-042 R1

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
<input checked="" type="checkbox"/> Administrative	<input type="checkbox"/> Title V
<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Synthetic minor
<input type="checkbox"/> Significant	<input checked="" type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☐ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (TPY) EIS-Yr 2005	Allowable	Potential (TPY)
PM/PM10	0.512	< 2.34 lbs/hr 401KAR 59:010* < 3.50 lbs/hr 401KAR 61:020*	12.85
VOC	7.87	<90 TPY	297.64
SO ₂	-----	NA	0.000
NO _x	0.03	NA	0.22
CO	0.025	NA	0.18
Ethyl Benzene	0.094	NA	3.44
Formaldehyde	0.0052	NA	0.19
Metanol	0.048	NA	1.75
Methyl Isobutyl Ketone	0.062	NA	2.25
Toluene	0.545	<9.0 TPY	21.47
Xylene	0.470	<9.0 TPY	17.13
Combined HAPs	1.22	<22.5 TPY	49.31

* For each affected facility

Source Description:

National Office Furniture (NOF) - Danville, manufactures upholstered furniture. Existing equipment at the site includes four paint booths, a natural gas-fired drying oven, and a woodworking operation consisting of many different types of planers, saws, sanders, routers and other miscellaneous types of equipment.

The source has submitted an air permit Application for an Administrative Amendment to its existing conditional major permit, F-06-042. There have been no changes in the plant operations since the latest permit revision. The source-wide PTE of VOC is over 250 tons per year and PTE of both single and combined HAP(s) are over the major source thresholds. However, the permittee accepted emission limits pertaining to the HAP and VOC, which allowed it to be a Conditional Major / Synthetic Minor Source. These limits are 90, 9.0 and 22.5 for VOC, single HAP and combined HAPs, respectively.

Revision 1

On April 26, 2007, the company submitted an application for a name change. Permit F-06-042 was revised to reflect the name change request per Regulation 401 KAR 52:030, Section 13 (Administrative Permit Amendment).

Emission and Operating Caps Description:

See Permit Statement Of Basis.